



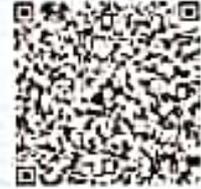
**INTELLECTUAL  
PROPERTY INDIA**  
PATENTS | DESIGNS | TRADE MARKS  
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

भारत सरकार  
GOVERNMENT OF INDIA  
पेटेंट कार्यालय  
THE PATENT OFFICE  
पेटेंट प्रमाणपत्र  
PATENT CERTIFICATE  
(Rule 74 OF The Patents Rules)

क्रमांक : 022114794  
SL No :



पेटेंट सं. / Patent No. : 376783  
आवेदन सं. / Application No. : 201721004226  
फाइल करने की तारीख / Date of Filing : 06/02/2017  
पेटेंटी / Patentee : 1.MR.NITIN PRAKASH KOCHÉ 2.DR. KANTILAL HIRALAL NAGARE 3.DR. DINESH DAUJIRAO WANULE 4 MR. RINKESH VISHNU KURKURE

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथावर्णित "AN ECO-FRIENDLY OR ECONOMICAL METHOD FOR LARGE SCALE MANUFACTURING OF IRON AND IRON OXIDE NANOPARTICLE USING EXTRACT OF LAC." नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख 6th day of February 2017 से बीस वर्ष की अवधि के लिए पेटेंट अनुमत किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled "AN ECO-FRIENDLY OR ECONOMICAL METHOD FOR LARGE SCALE MANUFACTURING OF IRON AND IRON OXIDE NANOPARTICLE USING EXTRACT OF LAC." as disclosed in the above mentioned application for the term of 20 years from the 6th day of February 2017 in accordance with the provisions of the Patents Act, 1970.



अवकाश की तारीख : 09/09/2021  
Date of Grant :

के.के. शर्मा  
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 6th day of February 2019 को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।

Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on fifth day of February 2019 and on the same day in every year thereafter.

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(54) Title of the invention : AN ECO-FRIENDLY OR ECONOMICAL METHOD FOR LARGE SCALE MANUFACTURING OF IRON AND IRON OXIDE NANOPARTICLE USING EXTRACT OF LAC.

<p>(51) International classification :C22B34/12, C22B3/22</p> <p>(31) Priority Document No :NA</p> <p>(32) Priority Date :NA</p> <p>(33) Name of priority country :NA</p> <p>(86) International Application No :NA</p> <p>Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA</p> <p>Filing Date :NA</p> <p>(62) Divisional to Application Number :NA</p> <p>Filing Date :NA</p>	<p>(71)Name of Applicant :</p> <p>1)MR.NITIN PRAKASH KOICHE</p> <p>Address of Applicant :DEPARTMENT OF ZOOLOGY, BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE, BIRLA COLLEGE ROAD, KALYAN (W) 421 304, MAHARASHTRA, INDIA. Maharashtra India</p> <p>2)DR. KANTILAL HIRALAL NAGARE</p> <p>3)DR. DINESH DAUJIRAO WANULE</p> <p>4)MR. RINKESH VISHNU KURKURE</p> <p>(72)Name of Inventor :</p> <p>1)MR.NITIN PRAKASH KOICHE</p> <p>2)DR. KANTILAL HIRALAL NAGARE</p> <p>3)DR. DINESH DAUJIRAO WANULE</p> <p>4)MR. RINKESH VISHNU KURKURE</p> <p>5)BK. ALKA BALU PATIL</p> <p>6)DR. SHUBHADA NEEL</p> <p>7)DR (MRS) SHIRLEY BLESS AGWUOCHA</p> <p>8)DR.SHARAD SHIVRAM MAHAJAN</p> <p>9)DR. UTKARSHA M CHAVAN</p> <p>10)MRS.SUDESH DADARAO RATHOD</p> <p>11)DR ASHOK PUROHIT</p> <p>12)DR.HIRARAM</p>
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(57) Abstract :  
NA

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